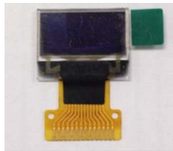
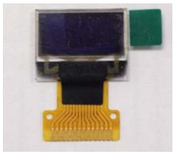
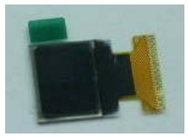
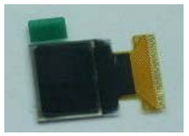
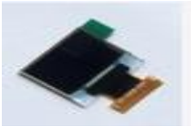
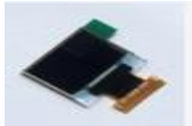
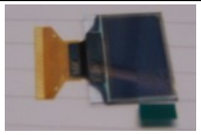
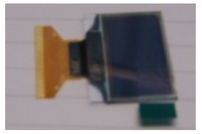
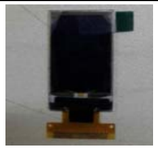
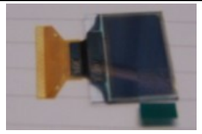
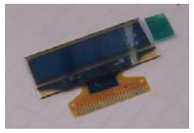
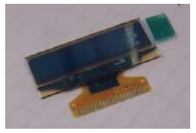
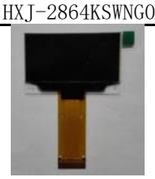
Diagonal Screen Size		0.49″		0.66″		0.68″		0.69″	
Color		Mono		Mono		Mono		Mono	
Module Construction		COG	COG	COG	COG	COG	COG	COG	COG
Product		HXJ-6432TSWEG02	HXJ-6432TLBEG02	HXJ-6448KSWEG03	HXJ-6448KLBEG03	HXJ-9632TSWEG01	HXJ-9632TLBEG01	HXJ-9616TSWCG02	HXJ-9616TLBCG02
Photo									
Driving Method		Passive Matrix	Passive Matrix	Passive Matrix	Passive Matrix	Passive Matrix	Passive Matrix	Passive Matrix	Passive Matrix
Number of Pixels		64×32	64×32	64×48	64×48	96×32	96×32	96×16	96×16
Active Area(mm)		11.18×5.58	11.18×5.58	13.42×10.06	13.42×10.06	16.3×5.42	16.3×5.42	17.26×3.18	17.26×3.18
Panel Size(mm)		14.5×11.6×1.2	14.5×11.6×1.2	18.46×18.1×1.5	18.46×18.1×1.5	19.7×12.7×1.2	19.7×12.7×1.2	26.3×8×1.2	26.3×8×1.2
Pixel pitch(mm)		0.175×0.175	0.175×0.175	0.21×0.21	0.21×0.21	0.17×0.17	0.17×0.17	0.18×0.2	0.18×0.2
Pixel Size(mm)		0.155×0.155	0.155×0.155	0.19×0.19	0.19×0.19	0.15×0.15	0.15×0.15	0.16×0.18	0.16×0.18
Weight		TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
Duty		1/32	1/32	1/48	1/48	1/32	1/32	1/16	1/16
Pins		14	14	28	28	25	25	14	14
Color		Monochrome (White)	Monochrome (Blue)	Monochrome (White)	Monochrome (Blue)	Monochrome (White)	Monochrome (Blue)	Monochrome (White)	Monochrome (Blue)
Porwer Supply Voltage		2.6~3.5V	2.6~3.5V	2.6~3.5V	2.6~3.5V	2.6~3.5V	2.6~3.5V	2.6~3.5V	2.6~3.5V
Frame Rate		180 Frames/Sec	180 Frames/Sec	190 Frames/Sec	190 Frames/Sec	190 Frames/Sec	190 Frames/Sec	140 Frames/Sec	140 Frames/Sec
Operating Temperature		-30~70℃	-30~70℃	-30~70℃	-30~70℃	-30~70℃	-30~70℃	-30~70℃	-30~70℃
Storage Temperature		-40~80℃	-40~80℃	-40~80℃	-40~80℃	-40~80℃	-40~80℃	-40~80℃	-40~80℃
Drive IC		SSD1306	SSD1306	SSD1306	SSD1306	SSD1306	SSD1306	SSD1306	SSD1306
Brightness		180 (Min) cd/m2	180 (Min) cd/m2	120 (Min) cd/m^2	120 (Min) cd/m^2	100 (Min) cd/m^2	100 (Min) cd/m^2	120 (Min) cd/m2	120 (Min) cd/m2
Driving Voltage	Internal DC/DCEnable	3.5～4.2V	3.5～4.2V	3.3～4.2V	3.3～4.2V	3.3～4.2V	3.3～4.2V	3.3～4.2V	3.3～4.2V
	Supplied Externally	8V	8V	7.25V	7.25V	7.5V	7.5V	7.25V	7.25V
Interface		I2C	I2C	Parallel /I^2C/ 4-wire SPI	Parallel /I^2C/ 4-wire SPI	Parallel /I^2C/ 4-wire SPI	Parallel /I^2C/ 4-wire SPI	I2C	I2C
Folding Ability		Folding Type	Folding Type	Folding Type	Folding Type	Folding Type	Folding Type	Folding Type	Folding Type
Assembly		Soldering	Soldering	Soldering	Soldering	Soldering	Soldering	Soldering	Soldering

Diagonal Screen Size		0.71″	0.86″		0.91″			
Color		Mono	Mono		Mono			
Module Construction		COG	COG	COG	COG	COG	COG	COG
Product		HXJ-4864TSWEG01	HXJ-9632TSWZG02	HXJ-9632TLBZG02	HXJ-2832TSWFG02	HXJ-2832TSWFG04	HXJ-2832TLBFG02	HXJ-2832TLBFG04
Photo								
Driving Method		Passive Matrix	Passive Matrix	Passive Matrix	Passive Matrix	Passive Matrix	Passive Matrix	Passive Matrix
Number of Pixels		48×64	96×32	96×32	128×32	128×32	128×32	128×32
Active Area(mm)		10.54×14.7	21.1×6.06	21.1×6.06	22.384×5.584	22.384×5.584	22.384×5.584	22.384×5.584
Panel Size(mm)		13.9×22×1.2	29.1×9.2×1.2	29.1×9.2×1.2	30.0×11.50×1.2	30.0×11.50×1.2	30.0×11.50×1.2	30.0×11.50×1.2
Pixel pitch(mm)		0.22×0.23	0.22×0.19	0.22×0.19	0.175×0.175	0.175×0.175	0.175×0.175	0.175×0.175
Pixel Size(mm)		0.2×0.21	0.2×0.17	0.2×0.17	0.159×0.159	0.159×0.159	0.159×0.159	0.159×0.159
Weight		TBD	TBD	TBD	1.05	1.05	1.05	1.05
Duty		1/64	1/32	1/32	1/32	1/32	1/32	1/32
Pins		15	14	14	14	15	14	15
Color		Monochrome (White)	Monochrome (White)	Monochrome (Blue)	Monochrome (White)	Monochrome (White)	Monochrome (Blue)	Monochrome (Blue)
Porwer Supply Voltage		2.6~3.5V	2.6~3.5V	2.6~3.5V	2.6~3.5V	2.6~3.5V	2.6~3.5V	2.6~3.5V
Frame Rate		140 Frames/Sec	140 Frames/Sec	140 Frames/Sec	150 Frames/Sec	150 Frames/Sec	150 Frames/Sec	150 Frames/Sec
Operating Temperature		-30~70℃	-30~70℃	-30~70℃	-30~70℃	-30~70℃	-30~70℃	-30~70℃
Storage Temperature		-40~80℃	-40~80℃	-40~80℃	-40~80℃	-40~80℃	-40~80℃	-40~80℃
Drive IC		SSD1306	SSD1316	SSD1316	SSD1306	SSD1306	SSD1306	SSD1306
Brightness		100 (Min) cd/m^2	120 (Min) cd/m^2	120 (Min) cd/m^2	150 (Min) cd/m^2	150 (Min) cd/m^2	150 (Min) cd/m^2	150 (Min) cd/m^2
Driving Voltage	Internal DC/DCEnable	3.3～4.2V	3.3～4.2V	3.3～4.2V	3.3～4.2V	3.3～4.2V	3.3～4.2V	3.3～4.2V
	Supplied Externally	7.5V	7.25V	7.25V	9V	9V	9V	9V
Interface		4-wire SPI	I^2C	I^2C	I^2C	4-wire SPI	I^2C	4-wire SPI
Folding Ability		Folding Type	Folding Type	Folding Type	Folding Type	Folding Type	Folding Type	Folding Type
Assembly		Soldering	Soldering	Soldering	Soldering	Soldering	Soldering	Soldering

Diagonal Screen Size	0.95″		0.96″			0.96″	0.96″	0.96″
Color	Mono		Mono			Mono	Mono	Area
Module Construction	COG	COG	COG	COG	COG	COG	COG	COG
Product	HXJ-9664KSWAG01	HXJ-9664KLBAG01	HXJ-2864KSWEG01	HXJ-2864KLBEG01	HXJ-2864KLBEG04	HXJ-9696TSWHG04	HXJ-6428TSWKG01	HXJ-2864KMBEG01
Photo								
Driving Method	Passive Matrix	Passive Matrix	Passive Matrix	Passive Matrix	Passive Matrix	Passive Matrix	Passive Matrix	Passive Matrix
Number of Pixels	96×64	96×64	128×64	128×64	128×64	96×96	64×128	128×64
Active Area(mm)	20.14×13.42	20.14×13.42	21.744×10.864	21.744×10.864	21.744×10.864	17.26×17.26	10.86×21.74	21.744×11.204
Panel Size(mm)	25.34×22.5×1.4	25.34×22.5×1.4	26.70×19.26×1.45	26.70×19.26×1.45	26.70×19.26×1.45	24×25.7×1.2	14×28×1.22	26.70×19.26×1.45
Pixel pitch(mm)	0.21×0.21	0.21×0.21	0.17×0.17	0.17×0.17	0.17×0.17	0.18×0.18	0.17×0.17	0.17×0.17
Pixel Size(mm)	0.19×0.19	0.19×0.19	0.154×0.154	0.154×0.154	0.154×0.154	0.16×0.16	0.15×0.15	0.154×0.154
Weight	1.65g	1.65g	1.54	1.54	1.54	TBD	TBD	1.54
Duty	1/64	1/64	1/64	1/64	1/64	1/96	1/128	1/64
Pins	25	25	30	30	15	12	13	30
Color	Monochrome (White)	Monochrome (Blue)	Monochrome (White)	Monochrome (Blue)	Monochrome (Blue)	Monochrome (White)	Monochrome (White)	Area Color (Blue & Yellow)
Porwer Supply Voltage	2.6~3.5V	2.6~3.5V	2.6~3.5V	2.6~3.5V	2.6~3.5V	2.6~3.5V	2.6~3.5V	2.6~3.5V
Frame Rate	100 Frames/Sec	100 Frames/Sec	100 Frames/Sec	100 Frames/Sec	100 Frames/Sec	100 Frames/Sec	100 Frames/Sec	100Frames/Sec
Operating Temperature	-30~70℃	-30~70℃	-30~70℃	-30~70℃	-30~70℃	-40~70℃	-40~70℃	-30~70℃
Storage Temperature	-40~80℃	-40~80℃	-40~80℃	-40~80℃	-40~80℃	-40~85℃	-40~85℃	-40~80℃
Drive IC	SSD1305	SSD1305	SSD1306	SSD1306	SSD1306	SSD1327Z	SH1107	SSD1306
Brightness	150 (Min) cd/m^2	150 (Min) cd/m^2	150 (Min) cd/m^2	150 (Min) cd/m^2	150 (Min) cd/m^2	100 (Min) cd/m^2	100 (Min) cd/m^2	150 (Min) cd/m^2
Driving Voltage — Internal DC/DCEnable	—	—	3.3～4.2V	3.3～4.2V	3.3～4.2V	—	—	3.3～4.2V
Driving Voltage — Supplied Externally	11V	11V	9V	9V	9V	15V	9V	9V
Interface	Parallel / I^2C 4-wire SPI	Parallel / I^2C 4-wire SPI	Parallel /I^2C/ 4-wire SPI	Parallel /I^2C/ 4-wire SPI	4-wire SPI	4-wire SPI	I^2C/ 4-wire SPI	Parallel /I^2C/ 4-wire SPI
Folding Ability	Folding Type	Folding Type	Folding Type	Folding Type	Folding Type	Folding Type	Folding Type	Folding Type
Assembly	Soldering	Soldering	Soldering	Soldering	Soldering	Soldering	Soldering	Soldering

Diagonal Screen Size	1.04″		1.30″		1.32″	1.50″		1.54″
Color	Mono		Mono		Mono	Mono		Mono
Module Construction	COG	COG	COG	COG	COG	COG	COG	COG
Product	HXJ-2832KSWAG10	HXJ-2832KLBAG10	HXJ-2864KSWLG01	HXJ-2864KLBLG01	HXJ-2896GSWHG01	HXJ-2828KSWHG01	HXJ-2828KSYHG01	HXJ-2864KSWNG01
Photo								
Driving Method	Passive Matrix	Passive Matrix	Passive Matrix	Passive Matrix	Passive Matrix	Passive Matrix	Passive Matrix	Passive Matrix
Number of Pixels	128×32	128×32	128×64	128×64	128×96	128×128	128×128	128×64
Active Area(mm)	25.58×6.38	25.58×6.38	29.42×14.70	29.42×14.70	26.86×20.14	26.86×26.86	26.86×26.86	35.052×17.516
Panel Size(mm)	30.4×14.5×1.4	29.8×14.5×1.4	34.5×23.0×1.45	34.5×23.0×1.45	32.5×29.2×1.61	33.8×36.5×1.41	33.8×36.5×1.41	42.04×27.22×1.4
Pixel pitch(mm)	0.2×0.2	0.2×0.2	0.23×0.23	0.23×0.23	0.21×0.21	0.21×0.21	0.21×0.21	0.274×0.274
Pixel Size(mm)	0.18×0.18	0.18×0.18	0.21×0.21	0.21×0.21	0.19×0.19	0.19×0.19	0.19×0.19	0.254×0.254
Weight	TBD	TBD	2.18	2.18	TBD	TBD	TBD	TBD
Duty	1/32	1/32	1/64	1/64	1/96	1/128	1/128	1/64
Pins	24	24	30	30	25	25	25	24
Color	Monochrome (White)	Monochrome (Blue)	Monochrome (White)	Monochrome (Blue)	Monochrome (White)	Monochrome (White)	Monochrome (Yellow)	Monochrome (White)
Porwer Supply Voltage	2.4~3.5V	2.4~3.5V	2.6~3.5V	2.6~3.5V	2.6~3.5V	2.6~3.5V	2.6~3.5V	2.6~3.5V
Frame Rate	100Frames/Sec	100Frames/Sec	100 Frames/Sec	100 Frames/Sec	100 Frames/Sec	100 Frames/Sec	100 Frames/Sec	100 Frames/Sec
Operating Temperature	-30~70℃	-30~70℃	-30~70℃	-30~70℃	-40~70℃	-40~70℃	-40~70℃	-40~70℃
Storage Temperature	-40~80℃	-40~80℃	-40~80℃	-40~80℃	-40~85℃	-40~85℃	-40~85℃	-40~85℃
Drive IC	SSD1305	SSD1305	SH1106G	SH1106G	SSD1327	SSD1327Z	SSD1327Z	SPD0301
Brightness	100(Min) cd/m^2 120(Typ) cd/m^2	100(Min) cd/m^2 120(Typ) cd/m^2	100 (Min) cd/m^2	100 (Min) cd/m^2	100 (Min) cd/m^2	100 (Min) cd/m^2	100 (Min) cd/m^2	100 (Min) cd/m^2
Driving Voltage — Internal DC/DCEnable	—	—	3.3～4.2V	3.3～4.2V	—	—	—	—
Driving Voltage — Supplied Externally	10V	10V	12V	12V	15V	15V	15V	12V
Interface	Parallel /I^2C/ 4-wire SPI	Parallel /I^2C/ 4-wire SPI	Parallel /I^2C/ 4-wire SPI	Parallel /I^2C/ 4-wire SPI	Parallel /I^2C/ 4-wire SPI	Parallel /I^2C	Parallel /I^2C	Parallel /I^2C
Folding Ability	Folding Type	Folding Type	Folding Type	Folding Type	Folding Type	Folding Type	Folding Type	Folding Type
Assembly	Soldering	Soldering	Soldering	Soldering	Soldering	Soldering	Soldering	Connector

Diagonal Screen Size		1.60″	2.23″			2.4″
Color		Mono	Mono			Mono
Module Construction		COG	COG	COG	COG	COG
Product		HXJ-2864GSYDG01	HXJ-2832ASWCG01	HXJ-2832ALBCG01	HXJ-2832ASYCG01	HXJ-2864ASYNG01
Photo						
Driving Method		Passive Matrix	Passive Matrix	Passive Matrix	Passive Matrix	Passive Matrix
Number of Pixels		128×64	128×32	128×32	128×32	128×64
Active Area(mm)		36.45×18.21	55.02×13.1	55.02×13.1	55.02×13.1	55.01×27.49
Panel Size(mm)		41.9×28.0×1.61	62×24 ×2.0	62×24×2.0	62×24×2.0	60.5×37.0×2.0
Pixel pitch(mm)		0.285×0.285	0.43×0.41	0.43×0.41	0.43×0.41	0.43×0.43
Pixel Size(mm)		0.255×0.255	0.41×0.39	0.41×0.39	0.41×0.39	0.40×0.40
Weight		TBD	TBD	TBD	TBD	TBD
Duty		1/64	1/32	1/32	1/32	1/64
Pins		24	24	24	24	23
Color		Monochrome (Yellow)	Monochrome (White)	Monochrome (Blue)	Monochrome (Yellow)	Monochrome (Yellow)
Porwer Supply Voltage		2.4~3.5V	2.4~3.5V	2.4~3.5V	2.4~3.5V	1.65~3.3V
Frame Rate		100 Frames/Sec	100 Frames/Sec	100 Frames/Sec	100 Frames/Sec	100 Frames/Sec
Operating Temperature		-40~70℃	-30~70℃	-30~70℃	-30~70℃	-30~70℃
Storage Temperature		-40~85℃	-40~80℃	-40~80℃	-40~80℃	-40~80℃
Drive IC		SSD1325	SSD1305	SSD1305	SSD1305	SPD0301
Brightness		100 (Min) cd/m^2	100 (Min) cd/m^2	100 (Min) cd/m^2	100 (Min) cd/m^2	90 (Min) cd/m^2
Driving Voltage	Internal DC/DCEnable	—	—	—	—	
	Supplied Externally	14V	12V	12V	12V	14V
Interface		Parallel / 4-wire SPI	Parallel /I^2C/ 4-wire SPI	Parallel /I^2C/ 4-wire SPI	Parallel /I^2C/ 4-wire SPI	Parallel /I^2C/ 4-wire SPI
Folding Ability		Folding Type	Folding Type	Folding Type	Folding Type	Folding Type
Assembly		Connector	Connector	Connector	Connector	Connector

Diagonal Screen Size	1. 12″	1. 37″
Color	Full Color	Full Color
Module Construction	COG	COG
Product	HXJ-9696TDDAG01	HXJ-2828KDDAG01
Photo		
Driving Method	Passive Matrix	Passive Matrix
Number of Pixels	96RGB×96	128RGB×128
Active Area(mm)	20.135×20.14	24.548×25.556
Panel Size(mm)	25.8×30.1×1.227	31.2×33.8×1.427
Pixel pitch(mm)	0.07×0.21	0.064×0.192
Pixel Size(mm)	0.045×0.19	0.036×0.172
Weight	TBD	TBD
Duty	1/96	1/128
FPC Pins	34	34
Color	262,144 Colors	262,144 Colors
Porwer Supply Voltage	2.4~3.5V	2.4~3.5V
Frame Rate	100 Frames/Sec	100 Frames/Sec
Operating Temperature	-40~70℃	-40~70℃
Storage Temperature	-40~85℃	-40~85℃
Drive IC	SSD1351	SSD1351
Brightness	60 (Min) cd/m^2 80 (Typ) cd/m^2	60 (Min) cd/m^2 80 (Typ) cd/m^2
Driving Voltage	15V	16V
Interface	Parallel / SPI	Parallel / SPI
Folding Ability	Folding Type	Folding Type
Assembly	Soldering	Soldering